HB 步進電機

42BYG
STEPPING MOTOR

步距角 Step Angle ——— 1.8 Deg
絕緣電阻 Insulation Resistance ——— 500V DC 100MΩ Min
絕緣等級 Insulation Class ——— B
絕緣介電強度 Dielectric Strength ——— 500V 50Hz 1 Minute
使用溫度範圍 Ambient Temperature ——— -10~+55℃

技術數據: SPECIFICATIONS

型號 Model	相數 No. of Phase	電壓 Voltage	電流 Current	電阻 Resistance	電感 Inductance	最大靜轉矩 Holding Torque	定位轉矩 Detent torque	轉子轉動慣量 Rotor Inertia	重量 Weight	引線規格 Leads	接線圖 Wdg	外形圖 Fig
單位		V	A	Ω	mH	gcm	gcm	g.cm²	kg			
42BYG006	2	12	0.8	15	19	1600	<200	20	0.2	AWG26 UL1061	r	2
42BYG008	4	32	0.38	17	13.7	800	<150	19	0.2	AWG26 UL1430	j	1
42BYG008G	2	32	0.32	13.7	22.2	900	<150	19	0.2	AWG26 UL1430	f	1
42BYG009	2	22	0.6	7	6	1400	<180	20	0.2	AWG26 UL1430	d	3
42BYG012	2	24	0.52	9	11	1700	<220	20	0.2	AWG26 UL1007	j	2
42BYG014	4	8.4	0.45	19	13	1350	<200	20	0.2	AWG26 UL1007	a	2
42BYG015	4	12	0.3	40	19	1250	<200	20	0.2	AWG26 UL1007	m	3
42BYG016	4	12	0.16	75	55	950	<200	20	0.2	AWG26 UL1007	c	3
42BYG017	2	27	0.42	15	16	1400	<180	20	0.2	AWG26 UL1430	d	3
42BYG020	4	12	0.6	20	14	1700	<200	20	0.2	AWG26 UL1007	e	3
42BYG023	2	12	0.4	30	36	2100	<220	20	0.2	AWG26 UL1569	f	4
42BYG025	2	24	0.8	21	2	1000	<200	20	0.2	AWG26 UL1007	n	2
42BYG026	4	9.6	0.4	24	13	1100	<200	20	0.2	AWG26 UL1007	a	2
42BYG205	4	9.6	0.48	20	15	2300	<220	22	0.24	AWG26 UL1007	p	7
42BYG228	4	12	0.4	30	23	2000	<220	22	0.24	AWG26 UL1007	g	7
42BYG030	4	24	0.6	46.3	5	1200	<200	20	0.2	AWG26 UL1007	h	2
42BYG032	2	24	0.33	46.5	62	2000	<200	20	0.2	AWG26 UL1569	f	2
42BYG034	2	14	0.4	35	44	2300	<220	20	0.2	AWG26 UL1569	f	2
42BYG035	2	32	0.38	17	16	1200	<200	20	0.2	AWG26 UL1569	f	2
42BYG036	4	12.6	0.28	45	20	1300	<220	20	0.2	AWG26 UL1007	o	9
42BYG237	4	6	0.79	7.5	6.5	2000	<220	22	0.24	AWG26 UL1007	m	7
42BYG111	2	12	0.24	38	22	800	<150	27	0.2	AWG26 UL1007	k	6
42BYG121	2	12	0.24	38	65	800	<150	19	0.2	AWG26 UL1007	i	3
42BYG043	2	4	0.95	4.2	2.2	1250	<200	20	0.2	AWG26 UL1007	s	4
42BYG045	2	3.3	1.05	3.2	5	1800	<200	20	0.2	AWG26 UL1007	k	2
42BYG046	4	4	0.95	4.2	2.2	1250	<200	20	0.2	AWG26 UL1007	a	4
42BYG229	2	16.8	0.28	60	85	2000	<220	22	0.24	AWG26 UL1007	f	5
42BYG251	4	4	1.2	3.3	2.6	2050	<220	22	0.24	AWG26 UL1007	a	5
42BYG304	2	12	0.3	40	80	2800	<260	30	0.26	AWG26 UL1430	t	8
42BYG401	4	6	0.8	7.5	5	2400	<300	36	0.29	AWG26 UL1007	a	8

外型圖Figure

Fig.1

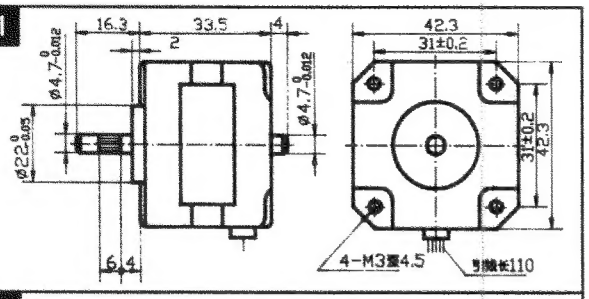
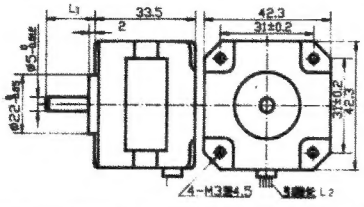
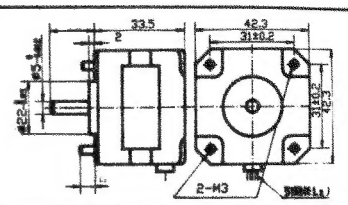


Fig.2



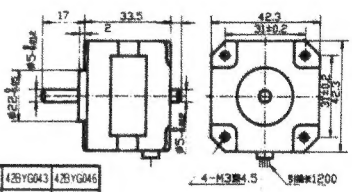
Model	42BYGH01X	42BYG002	42BYG004	42BYG025	42BYG026	42BYG030	42BYG032	42BYG006	42BYG045	42BYG034	42BYG035
L1	24	24	24	18	24	18	20	20	11.3	24	18
L2	400	400	200	400	180	600	700	50	300	1200	400

Fig.3



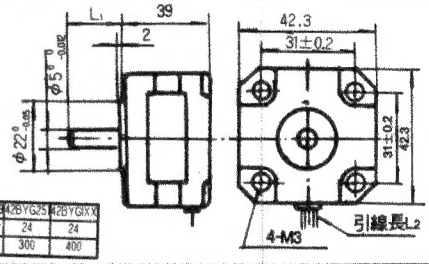
Model	42BYG009	42BYG015	42BYG016	42BYG017	42BYG020	42BYG027	42BYG121
L1	16	16	17	13	16	22	24
L2	130	500	400	250	400	300	200
L3	5.5	10	5.5	5.5	5.5	5.5	5.5

Fig.4



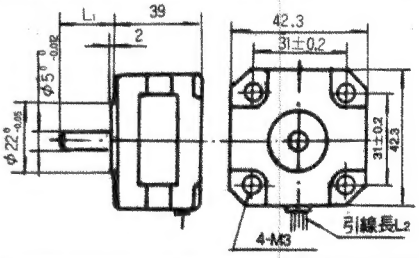
Model	42BYG023	42BYG043	42BYG046
L1	17	24	24
L2	17	10	10
L3	1200	300	300

Fig.5



Model	42BYG229	42BYG25X	42BYGXX
L1	24	24	24
L2	1100	300	400

Fig.6



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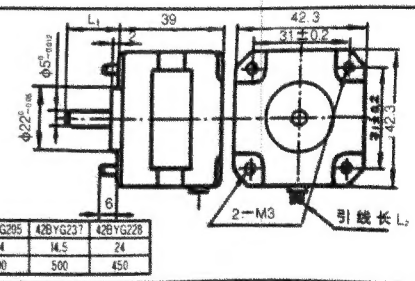
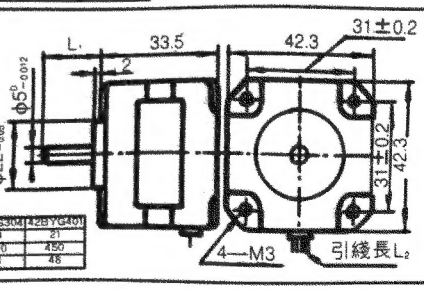


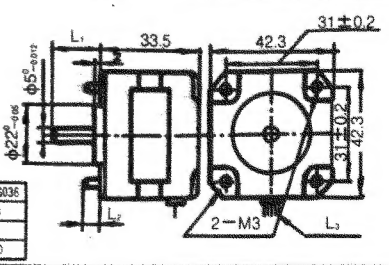
Model	42BYG205	42BYG237	42BYG228
L1	24	14.5	24
L2	400	500	450

Fig.8



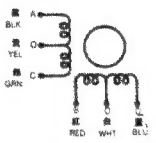
Model	42BYG304	42BYG401
L1	26	21
L2	1200	450
L3	44	46

Fig.9



Model	42BYG036
L1	24
L2	6
L3	400

接綫圖 Wiring Diagram



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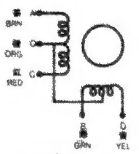

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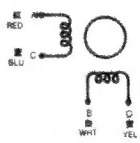

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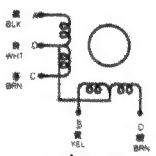

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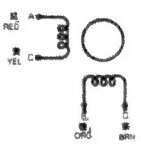

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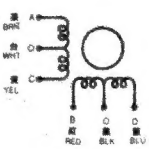

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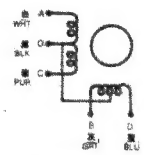

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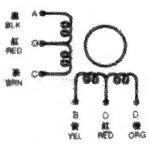

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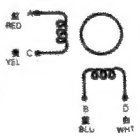

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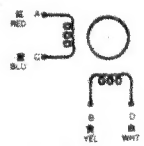

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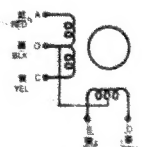

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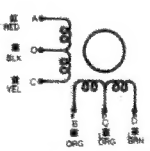

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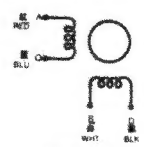

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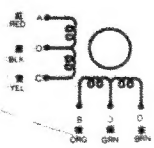

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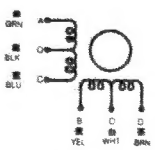

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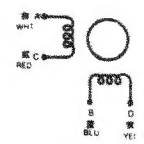

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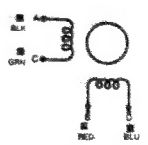

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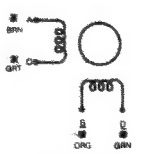

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